

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------|--------------------|------------------|---------|------------------|
| S1 | 1683 | (347/19,81).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 11:06 |

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| S2 | 121 | (US-6454380-\$ or US-5455608-\$ or US-6799824-\$ or US-6851784-\$ or US-6513898-\$ or US-6582051-\$ or US-6305777-\$ or US-5434430-\$ or US-4922270-\$ or US-6513900-\$ or US-3600955-\$ or US-6585346-\$ or US-6692099-\$ or US-6467868-\$ or US-4509057-\$ or US-6350006-\$ or US-6672698-\$ or US-4590482-\$ or US-5430306-\$ or US-4626867-\$ or US-6764168-\$ or US-5621524-\$ or US-4323905-\$ or US-4551731-\$ or US-6293645-\$ or US-6086190-\$).did. or (US-5381099-\$ or US-6048046-\$ or US-6412901-\$ or US-6814422-\$ or US-6530640-\$ or US-6062668-\$ or US-6517184-\$ or US-6659584-\$ or US-6322193-\$ or US-6517183-\$ or US-5212497-\$ or US-5109239-\$ or US-6224183-\$ or US-6398331-\$ or US-6702418-\$ or US-5508722-\$ or US-6604807-\$ or US-5160938-\$ or US-6048045-\$ or US-6746095-\$ or US-6527358-\$ or US-5627571-\$ or US-4540990-\$ or US-4800396-\$ or US-6752483-\$ or US-5583546-\$ or US-6478400-\$).did. or (US-6286927-\$ or US-6547367-\$ or US-5731826-\$ or US-6315383-\$ or US-4922268-\$ or US-4410895-\$ or US-5963225-\$ or US-6648444-\$ or US-6612677-\$ or US-6130682-\$ or US-6533384-\$ or US-4489335-\$ or US-5402164-\$ or US-6517182-\$ or US-6474770-\$ or US-6540318-\$ or US-6575550-\$ or US-6631971-\$ or US-4872028-\$ or US-4067019-\$ or US-6447091-\$ or US-6592199-\$ or US-6726318-\$ or US-6565179-\$ or US-4990932-\$ or US-5352887-\$ or US-6598461-\$).did. or (US-4499475-\$ or US-6843548-\$ or US-6419341-\$ or US-6858860-\$ or US-6513901-\$ or US-6641246-\$ or US-6293641-\$ or US-6548803-\$ or US-4751517-\$ or US-6450608-\$ or US-6299275-\$ or US-3977010-\$ or US-6547365-\$ or US-6421623-\$ or US-6568786-\$ or US-5646654-\$ or US-6056386-\$ or US-6767088-\$ or US-6260941-\$ or US-6565185-\$ or US-6561614-\$ or US-3907429-\$ or US-6736480-\$ or US-5801723-\$ or US-5929875-\$ or US-6435645-\$ or US-5036340-\$).did. or (US-6357849-\$ or US-4768045-\$ or US-4217594-\$ or US-6843547-\$ or US-4577197-\$ or US-5304814-\$ or US-6322193-\$ or US-6657064-\$ | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:12 |
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| S3 | 23 | S2 and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:19 |
| S4 | 17 | S2 and (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:29 |
| S5 | 91915 | 1and (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:25 |
| S6 | 187 | S1 and (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:26 |
| S7 | 3 | S6 and (optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:25 |
| S8 | 11440 | (ink-jet or printer) and (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:28 |
| S9 | 3 | S7 and (optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:27 |
| S10 | 384 | S8 and (optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:28 |
| S11 | 310 | S10 and (light or laser) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:28 |
| S12 | 153 | S11 and (camera or ccd) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:28 |
| S13 | 881 | (ink-jet or printer) with (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:28 |
| S14 | 23 | S13 and (optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:31 |
| S15 | 47 | (ink-jet or printhead or printer) and (mov\$4 near (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:41 |
| S16 | 0 | S2 and (dispenser with (mov\$4 or translat\$4)) and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:41 |
| S17 | 2 | S1 and (dispenser with (mov\$4 or translat\$4)) and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:43 |
| S18 | 0 | S13 and (dispenser with (mov\$4 or translat\$4)) and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:43 |
| S19 | 15 | S8 and (dispenser with (mov\$4 or translat\$4)) and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:44 |
| S20 | 60 | (dispenser with (mov\$4 or translat\$4)) with fiber | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:50 |
| S21 | 299 | ((dispens\$3 with (ink or fluid)) and ((mov\$4 or translat\$4)) with fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:52 |
| S22 | 24 | ((dispens\$3 with (ink or fluid)) with ((mov\$4 or translat\$4)) with fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:51 |
| S23 | 63 | ((dispens\$3 with (ink or fluid)) and ((mov\$4 or translat\$4)) with (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:52 |

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| S24 | 64 | ((dispens\$3 with (ink or fluid)) and ((mov\$4 or translat\$4)) with (optical near fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 12:09 |
| S25 | 8226871 | (US "6286927" B1 US "6604807" B1 US "4990932" A US "4751517" A US "4577197" A US "4509057" A US "4410895" A US "4392142" A US "6659584" B2 US "6547367" B1 US "6527358" B2 US "5160938" A US "4768045" A US "3810194" A).did. | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:56 |
| S26 | 14 | (US "6286927" B1 US "6604807" B1 US "4990932" A US "4751517" A US "4577197" A US "4509057" A US "4410895" A US "4392142" A US "6659584" B2 US "6547367" B1 US "6527358" B2 US "5160938" A US "4768045" A US "3810194" A).pn. | US-PGPUB; USPAT | OR | ON | 2005/03/16 12:06 |
| S27 | 7 | S26 and (optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/16 11:59 |
| S28 | 77 | (dispens\$3 with (ink or fluid)) and ((bend\$3 or flex\$4) with (optical near fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 12:10 |
| S29 | 11133 | (356/300-326,400-425,399-401, 71-73).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 12:41 |
| S30 | 88 | S29 and tucson | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:27 |
| S31 | 4223 | (three or 3d) adj2 (ink or droplet or printer) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:32 |
| S32 | 236 | S31 and (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:32 |
| S33 | 181 | S32 and (light or laser or (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:32 |
| S34 | 457 | ((three adj dimension\$2) or 3d) adj2 (ink or droplet or printer) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:50 |
| S35 | 269 | S34 and (light or laser or (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:36 |
| S36 | 4 | S35 and (count\$3 with (droplet or fluid or unit)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:32 |
| S37 | 187 | S34 and ((light adj source) or laser or (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:37 |
| S38 | 1683 | (347/19,81).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 13:44 |
| S39 | 3 | S34 and S38 | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:47 |
| S40 | 164 | ((three adj dimension\$2) or 3d) adj2 printer | US-PGPUB; USPAT | OR | ON | 2005/03/16 13:50 |

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| S41 | 103 | S40 and (feedback or adjust\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:09 |
| S42 | 1 | ("6604807").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 14:27 |
| S43 | 1 | (adjust\$4 with (parameters or drop\$3 or dispensing or velocity)) with S34 | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:29 |
| S44 | 302 | (adjust\$4 with (parameters or drop\$3 or dispensing or velocity)) with (ink adj jet) | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:30 |
| S45 | 1 | S44 and S34 | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:29 |
| S46 | 706 | (adjust\$4 with (parameters or drop\$3 or dispensing or velocity)) with printer | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:30 |
| S47 | 3178 | S46 adn S34 | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:30 |
| S48 | 3 | S46 and S34 | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:31 |
| S49 | 8 | US-5204055-\$.DID. OR US-5340656-\$.DID. OR US-5387380-\$.DID. OR US-5490882-\$.DID. OR US-5775402-\$.DID. OR US-5807437-\$.DID. OR US-5814161-\$.DID. OR US-6036777-\$.DID. | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:36 |
| S50 | 4 | US-4255754-\$.DID. OR US-4509057-\$.DID. OR US-4577197-\$.DID. OR US-5627571-\$.DID. | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:36 |
| S51 | 1 | ("5627571").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/19 13:01 |
| S52 | 533867 | S51 an fiber | US-PGPUB; USPAT | OR | ON | 2005/03/19 13:01 |
| S53 | 1 | S51 and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/19 13:12 |
| S54 | 23427 | ink jet printer | US-PGPUB; USPAT | ADJ | ON | 2005/03/19 13:12 |
| S55 | 15 | S54 and ((optical fiber) with (printhead or dispenser)) | US-PGPUB; USPAT | ADJ | ON | 2005/03/19 13:16 |
| S56 | 1 | ("4577197").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/19 13:16 |
| S57 | 1 | S56 and (optical fiber) | US-PGPUB; USPAT | ADJ | ON | 2005/03/19 13:19 |
| S58 | 1 | ("6338820").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/19 13:28 |

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| S59 | 13 | ((optical adj fiber) with (mov\$4 or displac\$4) with (dispenser or printhead)) | US-PGPUB; USPAT | OR | ON | 2005/03/19 13:59 |
| S60 | 1 | ("4410895").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/19 13:42 |
| S61 | 1 | ("6572578").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/19 13:46 |
| S62 | 1 | ("5807437").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/19 13:49 |
| S63 | 325 | (3d or (thee dimensional)) adj print\$3 | US-PGPUB; USPAT | ADJ | ON | 2005/03/19 13:50 |
| S64 | 7 | S63 and (optical fiber) | US-PGPUB; USPAT | ADJ | ON | 2005/03/19 13:50 |
| S65 | 4 | ((optical adj fiber) with ((movment or moving) or displac\$4) with (dispenser or printhead)) | USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/19 13:59 |
| S66 | 4 | ((optical adj fiber) with ((movement or moving) or displac\$4) with (dispenser or printhead)) | USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/19 14:00 |
| S67 | 0 | ((optical adj fiber) with scan\$4 with (dispenser or printhead)) | USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/19 14:00 |
| S68 | 1 | ((optical adj fiber) with scan\$4 with (dispenser or printhead)) | US-PGPUB; USPAT | OR | ON | 2005/03/19 14:14 |
| S69 | 47039 | ink adj jet | US-PGPUB; USPAT | OR | ON | 2005/03/19 14:14 |
| S70 | 2 | S69 and (coherent adj optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/19 14:16 |
| S71 | 13 | printer and (coherent adj optical adj fiber) | US-PGPUB; USPAT | OR | ON | 2005/03/19 14:17 |
| S72 | 2 | (incoherent adj (optical adj fiber)) with (coherent adj (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/19 14:18 |